

DEClearn: Performance Learning System

Online Training Information Booklet

Order Number: AA-PCU2C-RE

January 1991

This booklet describes how to configure your system to access courseware on the DEClearn compact disc.

Revision/Update Information: This is a revised document.

January 1991

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This document was prepared using VAX DOCUMENT, Version 1.2

1 Introduction

This booklet describes:

- What is DEClearn?
- The DEClearn environment.
- How to handle and mount the CD.
- Hardware and Software requirements.
- Installing DEClearn.
- Installing course practice files.
- Demand printing of the *DEClearn Installation Guide*.
- Using DEClearn.
- Prerequisite workstation customization.
- Demand printing of the *DEClearn User's Guide*.
- Disc Contents

The *DEClearn Installation Guide* and the *DEClearn User's Guide* are available as demand print PostScript® files on your DEClearn disc (see Section 4 and Section 7.3.)

1.1 What is DEClearn?

DEClearn is an VMS DECwindows application that provides online access to Digital's Educational Services Text Based Instruction (TBI), Computer Based Instruction (CBI) and selected VMS Documentation in a single information package. Along with each TBI course, users have immediate access to the VMS documentation required to complete the course. All courseware and documentation is available through one point and click interface: the DEClearn Training menu.

DEClearn TBI courseware and VMS documentation are DECwindows Bookreader applications. Bookreader is an online text viewer provided as part of VMS DECwindows software.

DEClearn CBI courses execute within DECwindows, but are not Bookreader applications.

Because you can read the TBI and VMS documentation files on this CD only with the Bookreader, you should be familiar with the use of the Bookreader application. For new users, DEClearn includes two tutorial courses (see Section 7.2.) For more information about using the Bookreader, also see the *VMS DECwindows Desktop Applications Guide*.

For information on hardware and software requirements see Section 5 and Section 6 of this booklet.

Before you use your CD, make sure you are familiar with the system hardware, including the RRD40 and RRD50 CD drives. The *RRD40 Optical Disc Drive Owner's Manual* and *RRD50 Digital Disc Drive User's Guide* contain instructions for using the disc drives.

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1.2 The DEClearn Environment

In addition to the TBI and CBI courses (plus supporting VMS documentation) included in the DEClearn product, DEClearn incorporates:

- Online TBI Administrator Guides and Test Booklets.
- Complete course Lab Kits in VMS BACKUP saveset format.
- A DECwindows interface to the TBI and CBI courseware: The DEClearn Training menu.
- Supporting system-level data structures which maintain and update the DEClearn Training menu.
- DECwindows and Bookreader tutorial courses.
- PostScript® files for demand print, and text files for VAXmail, of the *DEClearn User's Guide*, the *DEClearn Installation Guide*, and each TBI Administrator Guide.

All elements of DEClearn (with the exception of TBI Lab Kits and demand print documents) are installed as part of the DEClearn installation procedure (see Section 4.)

2 Handling the CD

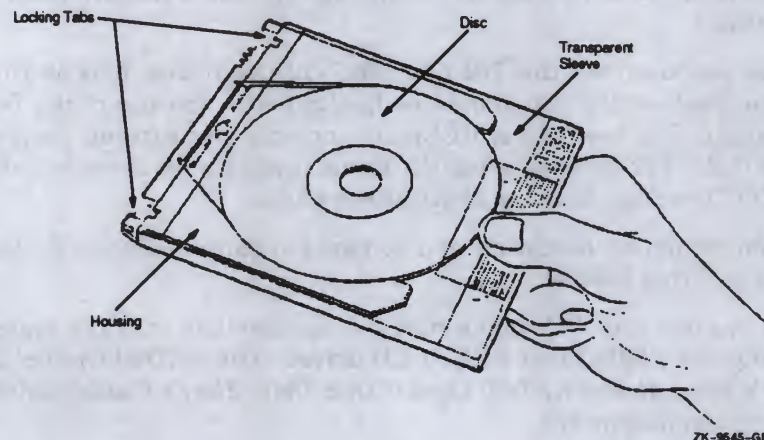
The CD accompanying this booklet is enclosed in a protective caddy, which has three parts: the CD, the CD housing, and the transparent sleeve.

If you are using an RRD40 CD drive, insert the caddy containing the CD into the disc drive until you feel resistance, then remove the caddy. The CD remains in the drive. To remove the CD from the drive, re-insert the caddy.

If you are using an RRD50 disc drive, before you can insert the CD into the drive you must remove it from the caddy using the following procedures:

1. Hold the caddy so that the printed label side of the CD is facing down.
2. Locate the locking tabs on either side of the CD housing (see Figure 1.)

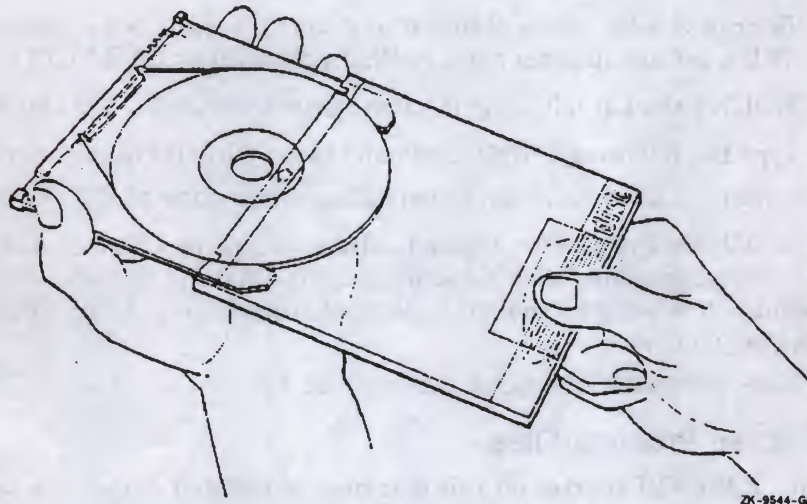
Figure 1 The CDROM and Caddy



3. Using your thumb nails, press down on both locking tabs while slightly separating the CD housing from the plastic sleeve.

4. When both tabs are unlocked, pull the CD housing out to the midpoint of the CD (see Figure 2.)
5. Grasp the transparent sleeve in one hand and gently squeeze both sides of the CD housing with the other hand. If you do not squeeze the housing, the CD might fall out.

Figure 2 Removing the CDROM from the Caddy



6. Slide the CD and CD housing out of the sleeve and put the sleeve aside.
7. Grasp the CD with your free hand by placing your index finger in the center hole of the CD and your thumb on the outer edge of the CD.
8. Release the pressure on the housing and remove the CD.

You can also remove the CD from the caddy to clean the CD or to replace a damaged or cracked caddy. For additional CD care and handling information, see the Care and Handling insert packaged with your disc.

3 Mounting the CD

To access files on the DEClearn compact disc, you must mount the CD using the following procedures:

1. Insert the CD into the disc drive and enter the MOUNT command. For example, if your CD reader is device DUB0:, the command line will look like this:

```
$ MOUNT/SYSTEM $1$DUB0: volume_label [RETURN]
```

Where *volume_label* is the volume label of the compact disc (printed on the front of the disc).

2. If more than one user in a VAXcluster will be accessing the CD, be sure that the CD reader is connected to a node that has serving enabled. Next, mount the CD reader clusterwide to ensure that all users can access it. For example, if your disc reader is device DUB0:, you would log into the system manager's account (SYSTEM) and enter the following command:

```
$ MOUNT/CLUSTER $1$DUB0: volume_label [RETURN]
```


For information about configuring the CD reader as a served device in a VAXcluster, see the *VMS VAXcluster Manual*.

4 Installing DEClearn

The complete *DEClearn Installation Guide* is available on the DEClearn CD as a demand print PostScript® file. The system manager or other person responsible for installing DEClearn must print out and read the *DEClearn Installation Guide*. Follow these steps to print it out:

1. To print the *DEClearn Installation Guide* file, your system must be configured with a printer that supports PostScript®, such as the LN03R or LPS20.
2. MOUNT the CD following the instructions in Section 3 of this booklet.
3. Type the following PRINT command (your CDROM device name may differ):

```
$ PRINT $1SDUB0:[DOCUMENTATION]INSTALLATION_GUIDE.PS [RETURN]
```

The *DEClearn Installation Guide* is also available on this disc as a text (.TXT) file (without graphics) which you may use in VAXmail or view on a character cell terminal. It resides on the CD at the following address (your CDROM device name may differ):

```
$1SDUB0:[DOCUMENTATION]INSTALLATION_GUIDE.TXT
```

4.1 Installing Course Practice Files

Many of the TBI courses on this disc have associated course practice files which must be installed *after* DEClearn installation. Students will not be able to complete required lab exercises without access to these practice files. Information about installing course practice files, and other important duties of the system manager or other person acting as the course administrator, is available for each course in an **Administrator Guide**. All Administrator Guides are accessible as Bookreader documents and in demand print PostScript® or .TXT formats.

For demand print (or character cell viewing of .TXT files), type the following DIRECTORY command to determine the filenames of the Administrator Guides available on this disc (your CDROM device name may differ):

```
$ DIR $1SDUB0:[DOCUMENTATION]AG_*.PS [or .TXT] [RETURN]
```

Where *AG_* is the prefix used with Administrator Guide filenames. You will be able to clearly identify these filenames with DEClearn course titles listed in Section 8.

Use the following PRINT command (your CDROM device name may differ):

```
$ PRINT $1SDUB0:[DOCUMENTATION]AG_filename.PS [or .TXT] [RETURN]
```

4.2 Online Course Licensing

DEClearn supports the License Management Facility (LMF) features provided by VMS (Version 5.0 and higher.) Before running any specific online course, you must register and load a Product Authorization Key (PAK) for each course purchased as part of the DEClearn product.

The license registration information you need is contained in the one or more PAKs that are shipped with DEClearn. Each course requires the licensee to register a unique PAK before installation. The PAK is a paper certificate that contains information about the license you have purchased for a software product. Additional PAKs may be purchased for access to additional courses on this DEClearn disc (see your Digital sales representative).

For further information concerning LMF PAK registration, see the *DEClearn Installation Guide*.

5 Hardware Requirements

To install this version of DEClearn, your system must have at least 2000 blocks of free disk space.

Although DEClearn can run on a system with 6 MB of memory, the system should have at least 9 MB of memory for good performance.

DEClearn is supported on any VAX system that supports the DECwindows graphics interface. These systems include:

- VAXstation II workstations
- VAXstation 2000 workstations
- VAXstation II/GPX workstations
- VAXstation 3100 workstations
- VAXstation 3200 workstations
- VAXstation 3500 workstations

Hardware Notes:

DEClearn CBI courses are not supported on VT1000 terminals.

DEClearn runs on both monochrome and color systems. Color support is *not* required.

The system on which DEClearn runs may be a standalone system or a member of a VAXcluster configuration.

Users are expected to use a standard three-button mouse. Users who are using a graphics tablet should understand the difference between a relative pointing device, such as a mouse, and an absolute pointing device, such as the puck or stylus used with graphics tablets.

6 Software Requirements

To run the DEClearn product, the VMS operating system must be installed and running properly on your system.

VMS Version 5.3 Bookreader is required to view the books on this disc. Versions of Bookreader prior to VMS V5.3 will generate "invalid book version" errors for books on this disc.

DEClearn uses the following components of the DECwindows software, which are installed as a part of the VMS operating system:

- Session Manager
- Window Manager
- DECterm Terminal Emulator
- FileView
- Bookreader Application

7 Using DEClearn and Prerequisite Workstation Customization

Detailed information about using DEClearn is found in the *DEClearn User's Guide*, which covers:

- The DEClearn product concept
- The DEClearn Training menu
- Prerequisite workstation customization
- Tutorials for new users
- Reading online courses

The *DEClearn User's Guide* is available as a demand print or text file on the DEClearn CD (see Section 7.3.) The system manager or course administrator should distribute copies of the *DEClearn User's Guide* to all DEClearn users.

7.1 Prerequisite Workstation Customization

Each user must customize their workstation environment before they can begin using DEClearn. The *DEClearn User's Guide* (Section 7.3) instructs users about customization procedures.

7.2 The "Using the Bookreader" and "Introduction to DECwindows Systems" Courses

Users unfamiliar with DECwindows and the Bookreader will find two tutorial courses accessible from the DEClearn Training menu:

- "Using the Bookreader"
- "Introduction to DECwindows Systems" CBI

DEClearn CBI courses are not supported on VT1000 terminals.

For more information see the *DEClearn User's Guide* (Section 7.3.)

7.3 Demand printing of the *DEClearn User's Guide*

The complete *DEClearn User's Guide* is available on this CD as a demand print PostScript® file. Follow these steps to print it out:

1. To print the *DEClearn User's Guide* file, your system must be configured with a printer that supports PostScript®, such as the LN03R or LPS20.
2. MOUNT the CD following the instructions in Section 3 of this booklet.
3. Type the following PRINT command (your CDROM device name may differ):

```
$ PRINT $1$DUB0:[DOCUMENTATION]USER_GUIDE.PS [RETURN]
```

The *DEClearn User's Guide* is also available on this disc as a text (.TXT) file (without graphics) which you may use in VAXmail. It resides on the CD at the following address (your CDROM device name may differ):

```
$1$DUB0:[DOCUMENTATION]USER_GUIDE.TXT
```


8 Disc Contents

Table 1 lists the courses available on this DEClearn disc. Many of the TBI courses on this disc have course practice files which must be installed *after* DEClearn installation. Students will not be able to complete required lab exercises without access to these practice files. For information about installing course practice files, and other important duties of the system manager or other person acting as the course administrator, see Section 4 of this booklet.

All Course Kits (Lab Kits) containing course practice files are located in the top level directory [COURSE_KITS].

Table 1 DEClearn Disc Contents

Course Title	Type	Status	Course Kit Filename
Advanced VMS Command Procedures	TBI		COMPROC050
DECview3D V2.0: End User	TBI	New	N/A
Learning DECwrite	TBI		WRITECBI010
Utilizing VMS Features from VAX BASIC	TBI	New	V5PROGBAS021
Utilizing VMS Features from VAX C	TBI	New	V5PROGCC020
Utilizing VMS Features from VAX COBOL	TBI	New	V5PROGCOB020
Utilizing VMS Features from VAX FORTRAN	TBI	New	V5PROGFOR020
Utilizing VMS Features from VAX MACRO	TBI	New	V5PROGMAR020
Utilizing VMS Features from VAX PASCAL	TBI	New	V5PROGPAS020
VAXcluster System Management	TBI		N/A
VMS Operator	TBI		V5OPER010
VMS System Management I	TBI		SYSMGT050
VMS System Management: Small System Environment	TBI		N/A
VMS Utilities and Commands I	TBI		V5UTLCOM020

9 Technical Support

For technical support, United States customers please call:

1-800-332-5656 extension 120

In all other countries, please contact your local Training Center.

Figure 3 Care and Handling Instructions

Care and Handling Instructions for Compact Disc Read-Only Memory (CDROM)

Hold the CDROM by the edges. Do not write on or affix labels to the CDROM or caddy. Do not use solvents or abrasives to clean the CDROM. No cleaning should be necessary if the CDROM is held by the edges and stored in its caddy.

Instrucciones Para el Cuidado y el Manejo de la Memoria de Solo-Lectura de Disco Compacto (CDROM)

Sostenga el CDROM por los bordes. No escriba ni pegue etiquetas en el CDROM ni en el caddy. No utilice ni disolventes ni productos abrasivos para limpiar el CDROM.

La limpieza no debería ser necesaria si el CDROM se sostiene por los bordes y se guarda en su caddy.

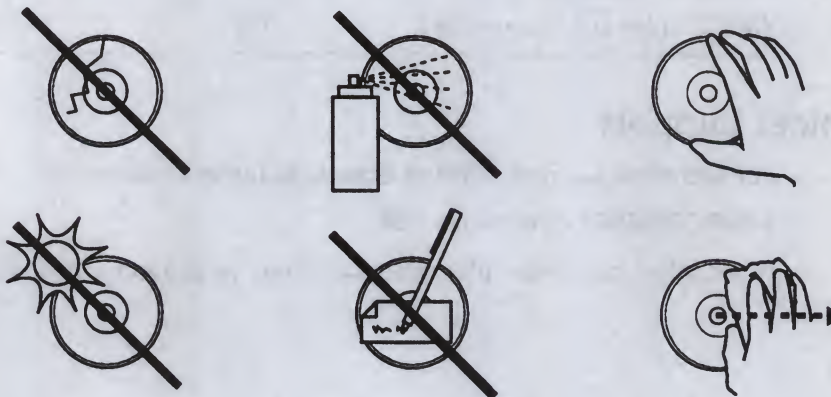
Beachten Sie beim Umgang mit CDROMs folgendes

Halten Sie eine CD immer am Rand. Berühren Sie nicht die Datenseite. Schreiben Sie nicht direkt auf CDROM oder Kassette und bringen Sie auf diesen Teilen keine Etiketten an.

Wenn Sie eine CD vorschriftsmäßig behandeln und diese immer in der Kassette aufbewahren, ist eine Reinigung der CD normalerweise nicht erforderlich. Verwenden Sie bei Bedarf zum Reinigen nur lösungsmittelund schmirgelfreie Mittel.

Precautions d'Emploi et d'Entretien de la Memoire Fixe de Disque Compact (CDROM)

Manipuler la CDROM en la tenant par les bords. Ne pas écrire ni coller d'étiquettes sur la chariot. Aucun nettoyage n'est nécessaire si la CDROM est tenue par las bords et conservée dans son chariot.



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